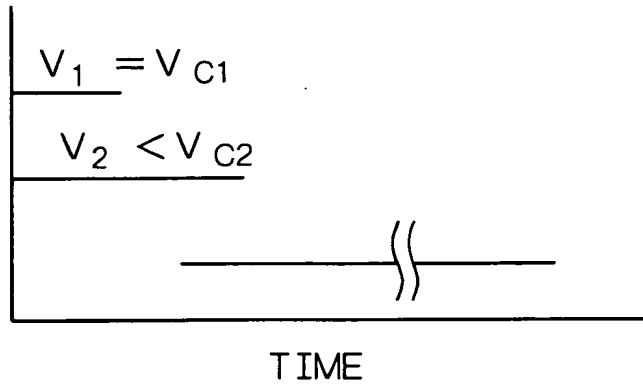
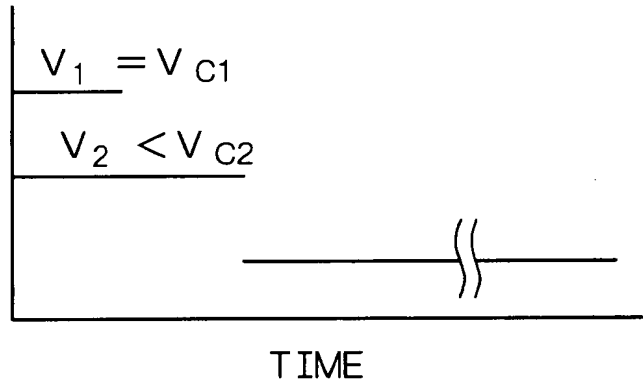


Fig. 1A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 1B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 1C*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

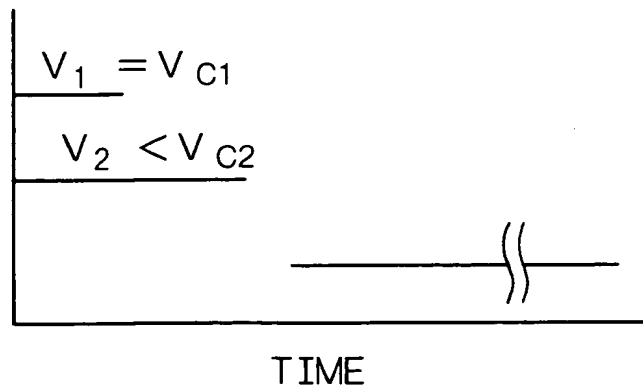


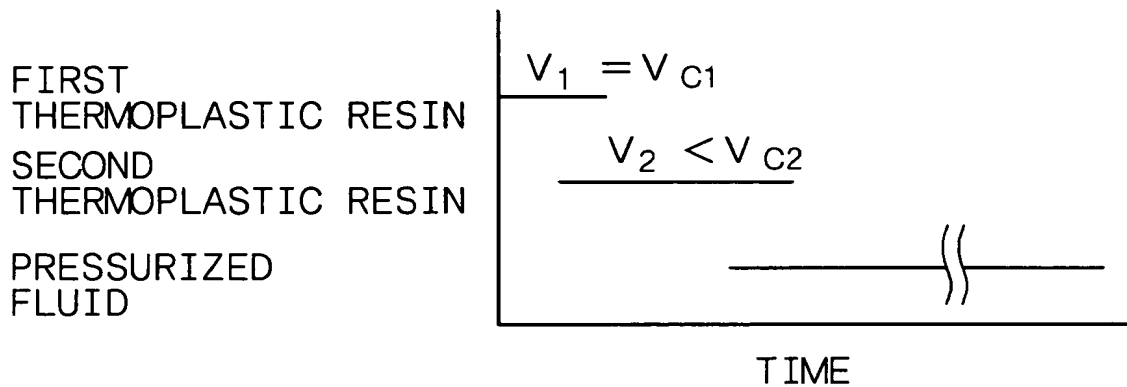
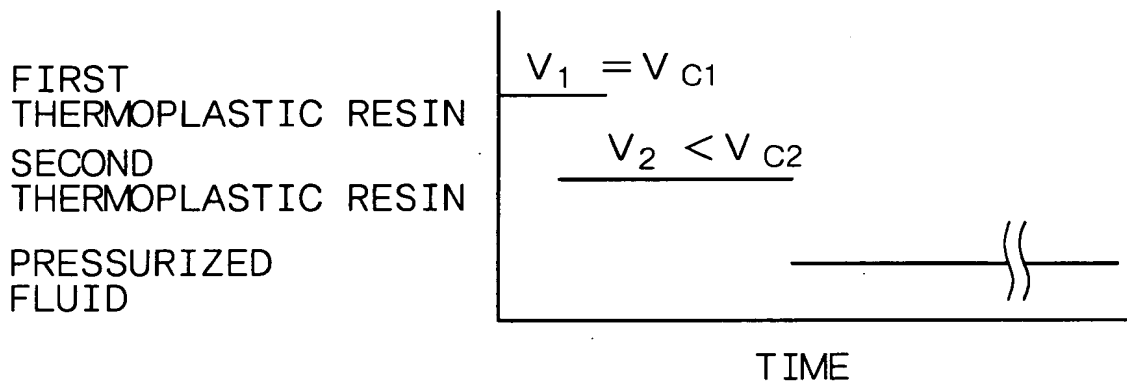
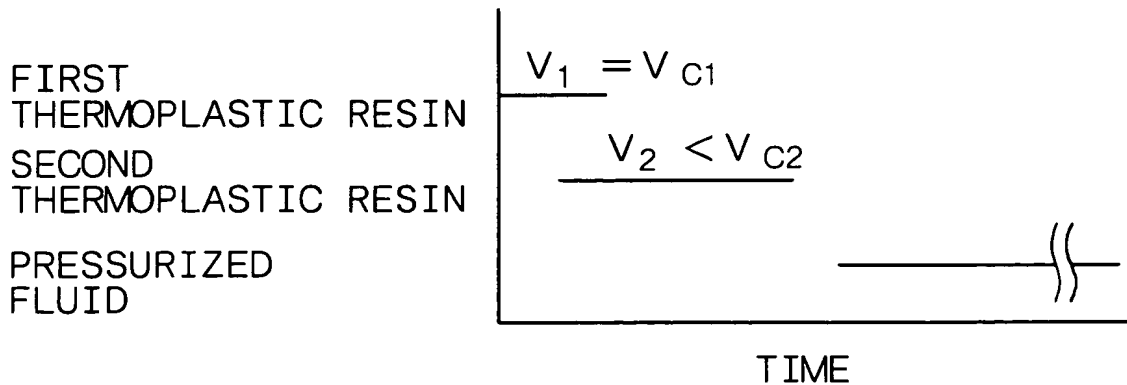
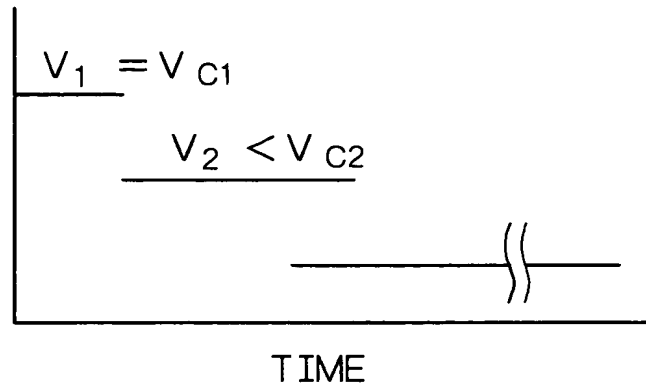
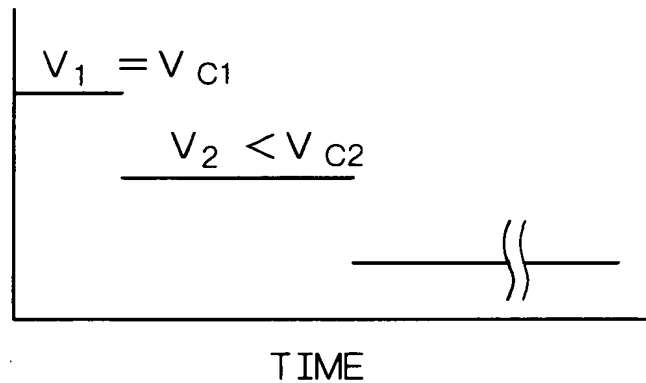
Fig. 2A*Fig. 2B**Fig. 2C*

Fig. 3A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 3B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 3C*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

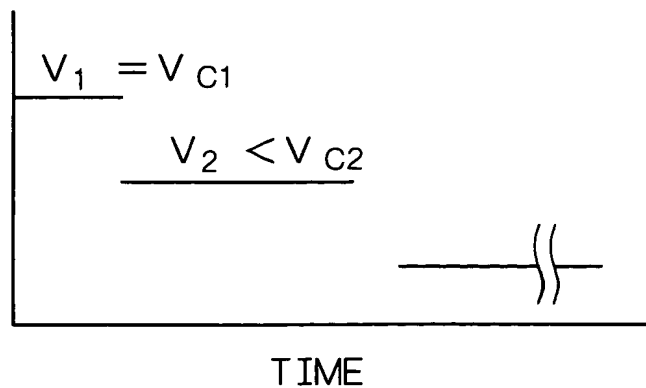
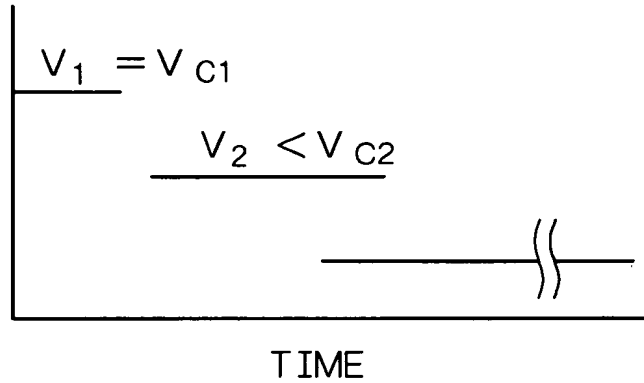
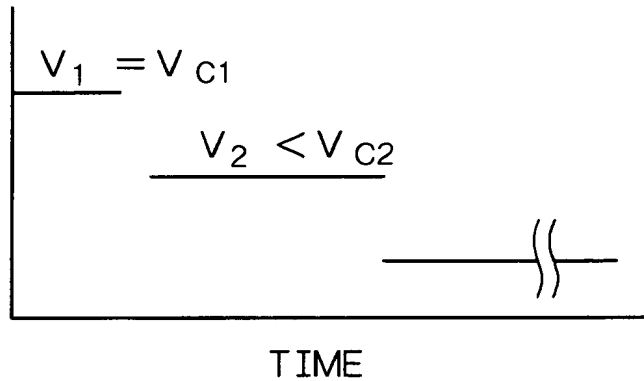


Fig. 4A

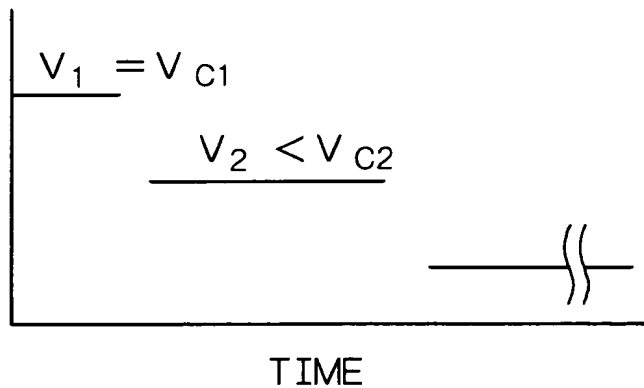
FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 4B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 4C*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID



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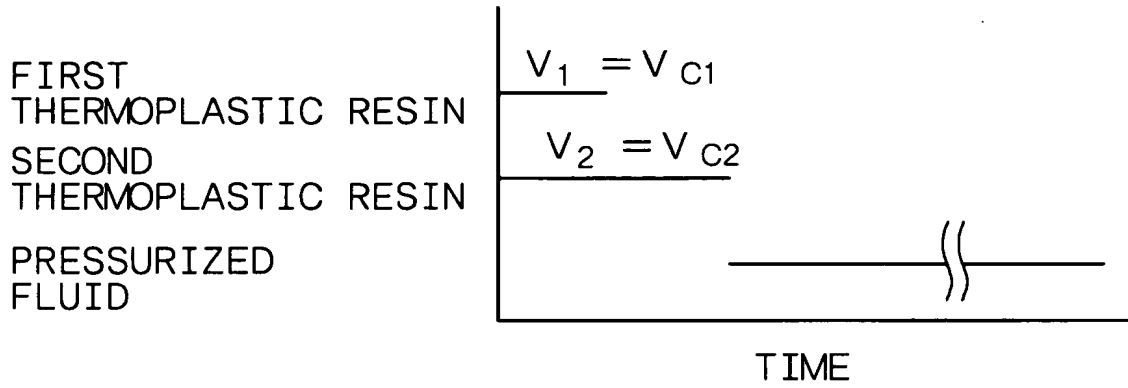
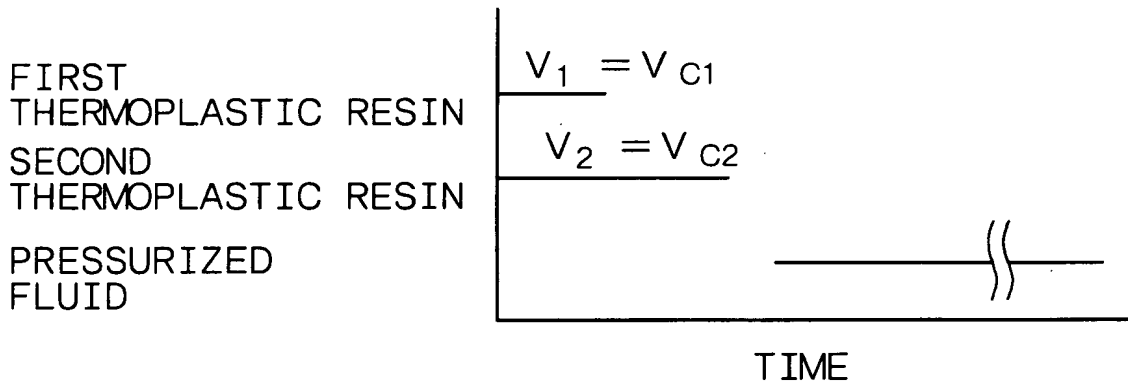
Fig. 5A*Fig. 5B*

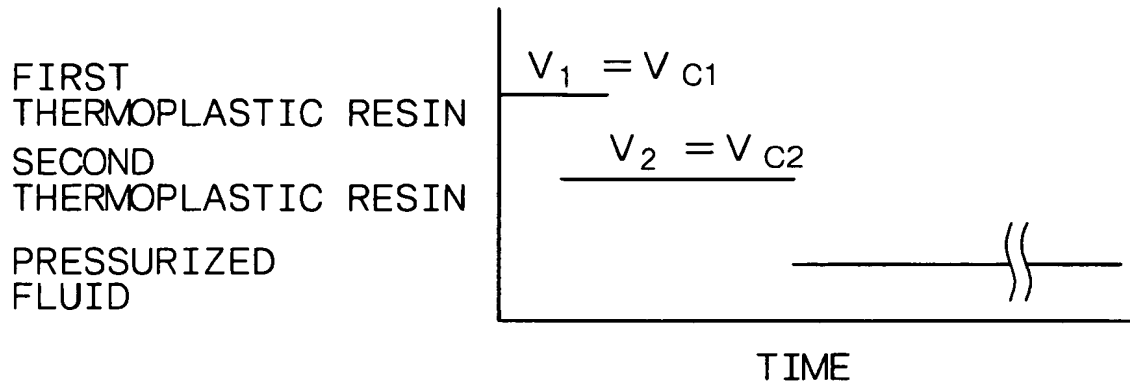
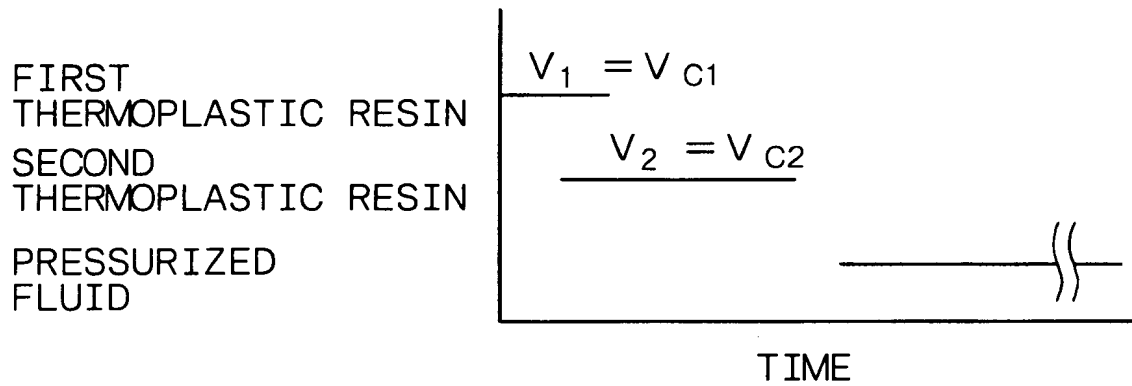
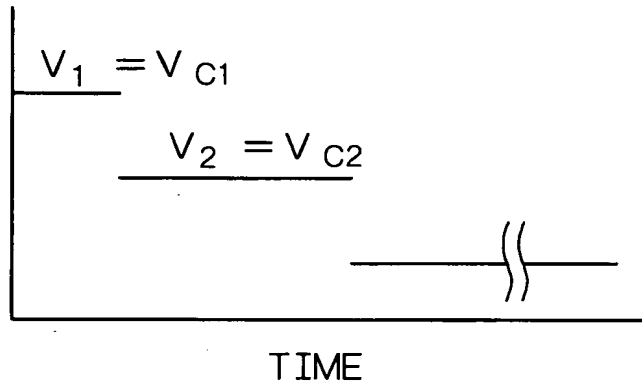
Fig. 6A*Fig. 6B*

Fig. 7A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 7B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

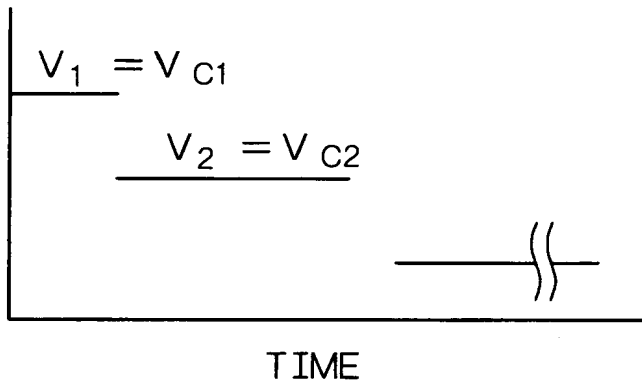
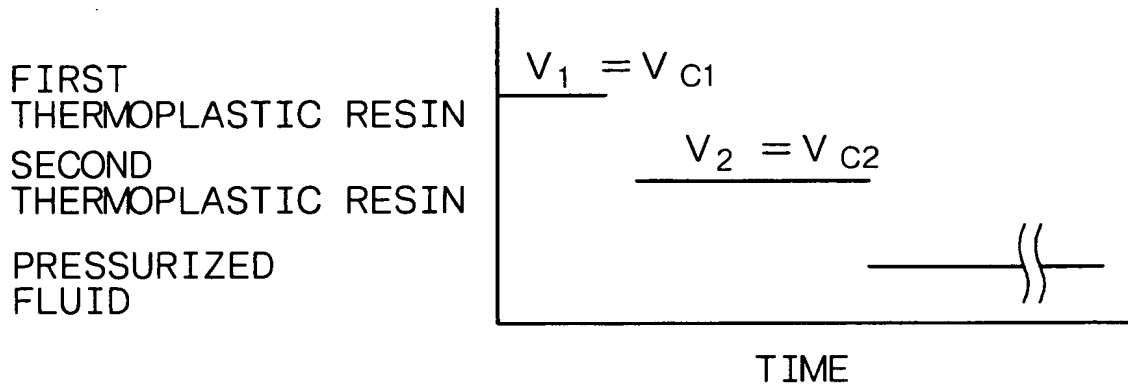
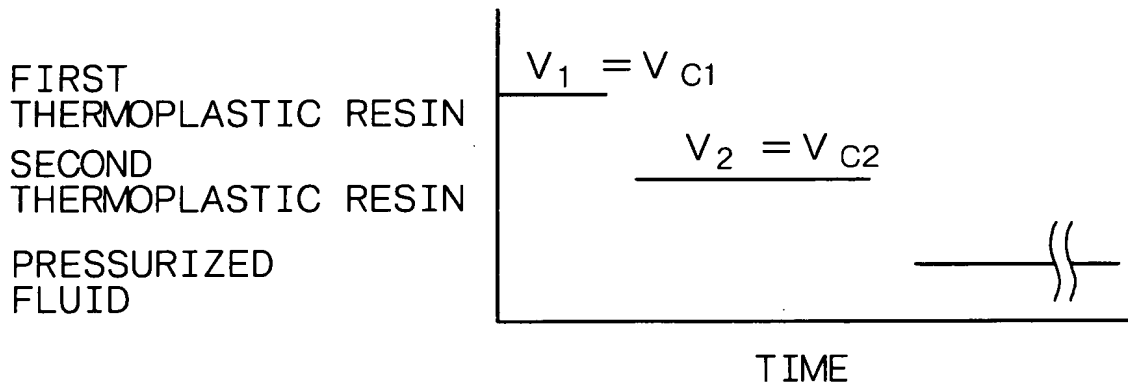


Fig. 8A*Fig. 8B*

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Fig. 9A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

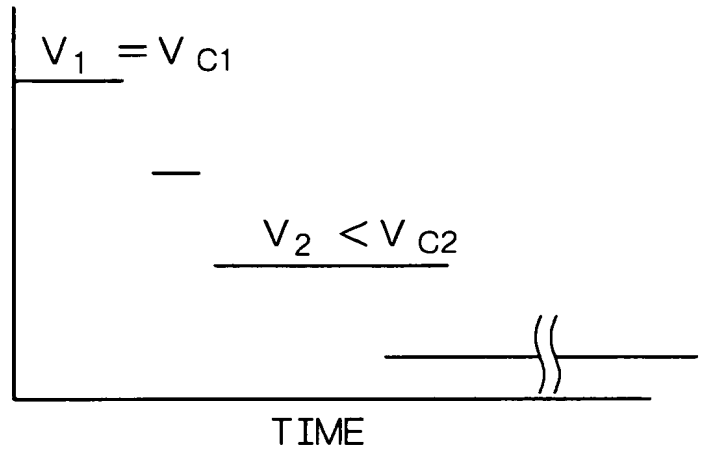


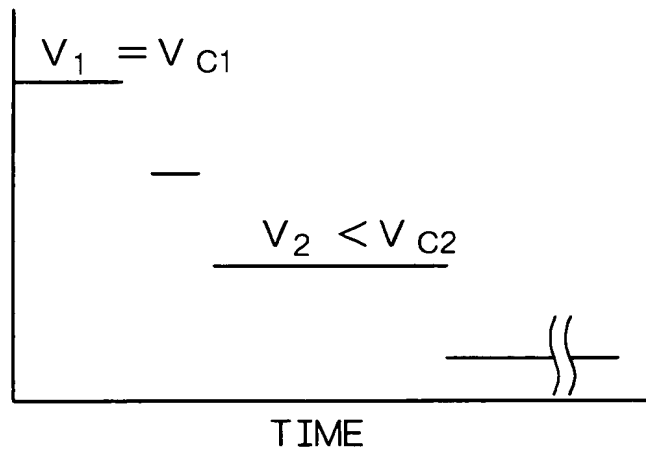
Fig. 9B

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID



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Fig. 10A

FIRST
THERMOPLASTIC RESIN
MOVEMENT OF
PARTITION MEMBER
SECOND
THERMOPLASTIC RESIN
PRESSURIZED FLUID

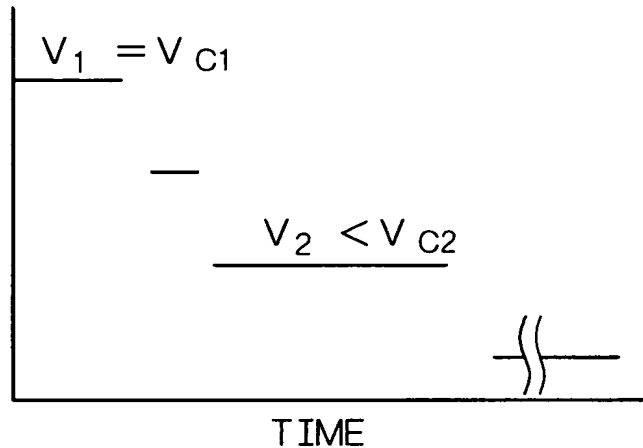
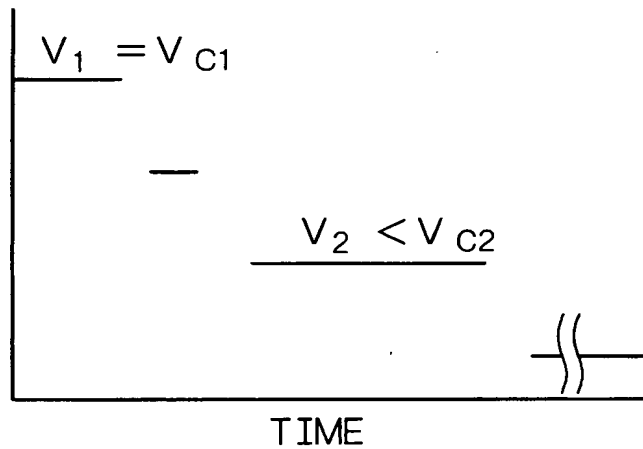


Fig. 10B

FIRST
THERMOPLASTIC RESIN
MOVEMENT OF
PARTITION MEMBER
SECOND
THERMOPLASTIC RESIN
PRESSURIZED FLUID



0984255-042601

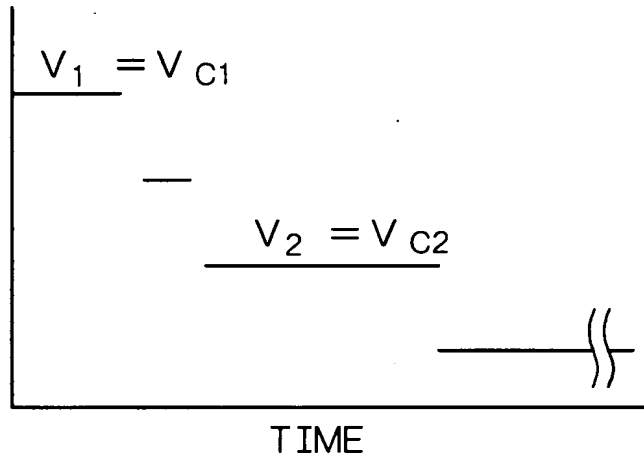
Fig. 11A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

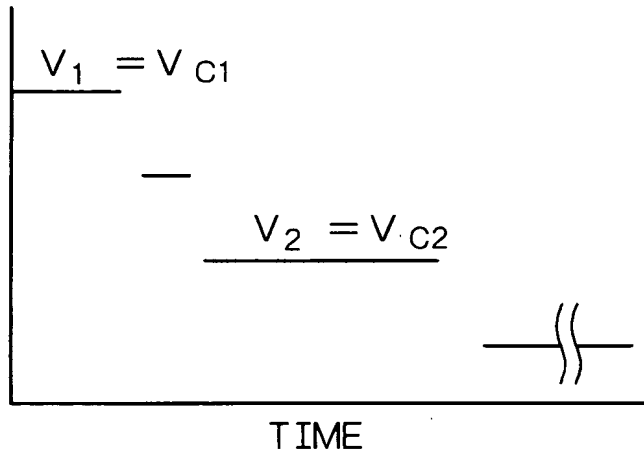
*Fig. 11B*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

*Fig. 11C*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

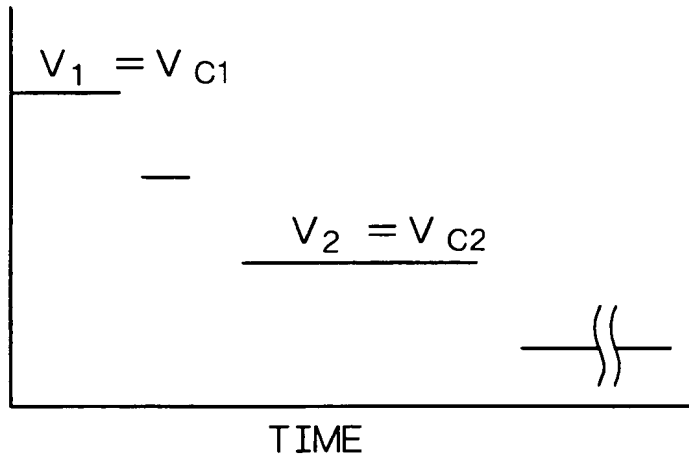


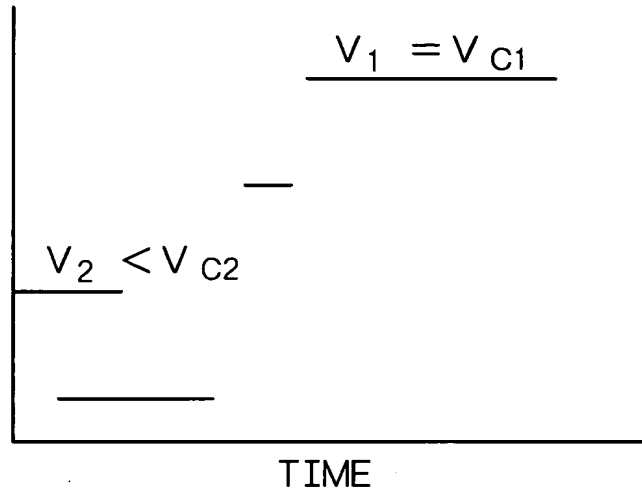
Fig. 12A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

*Fig. 12B*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

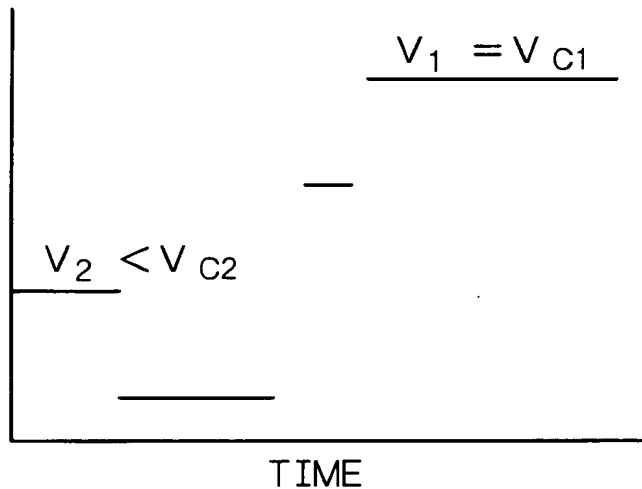


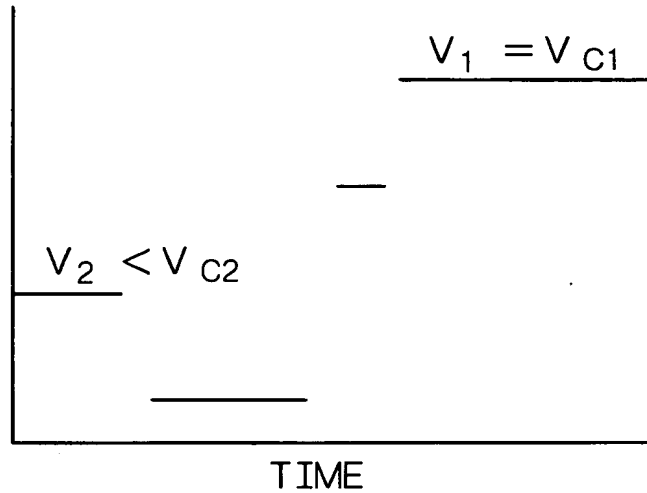
Fig. 13A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

*Fig. 13B*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

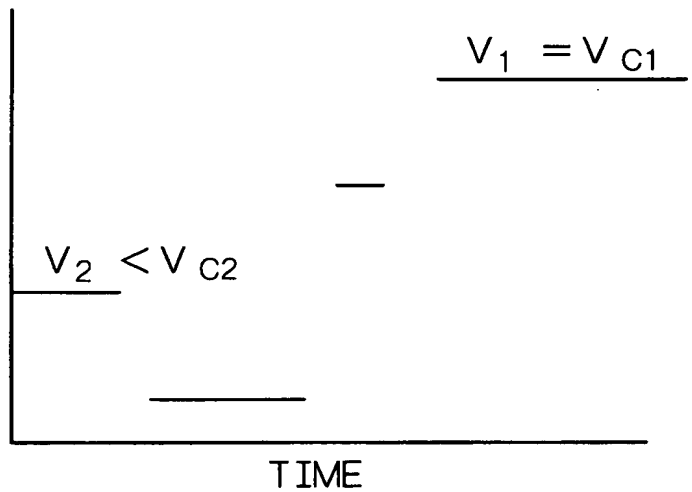


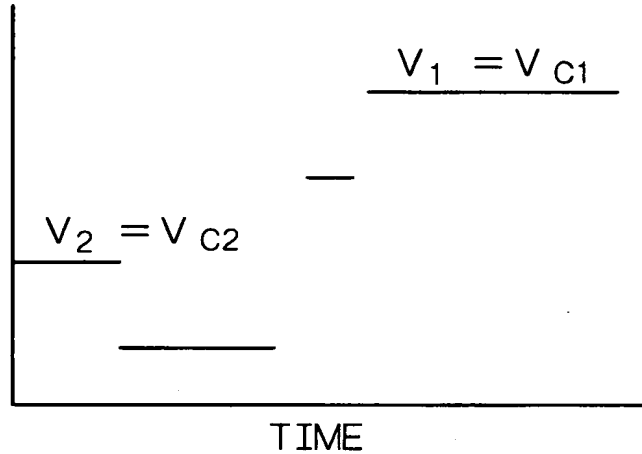
Fig. 14A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

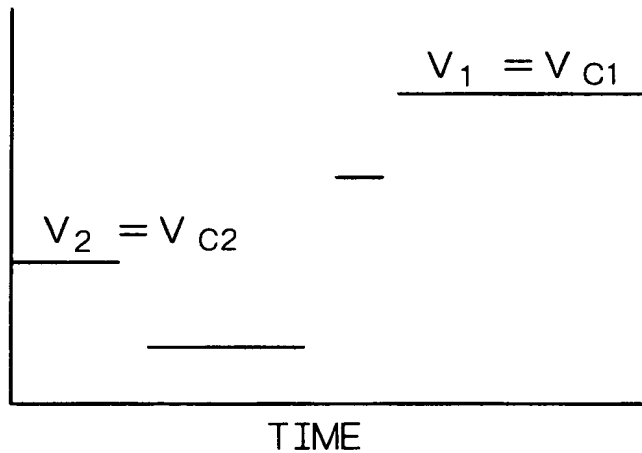
*Fig. 14B*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

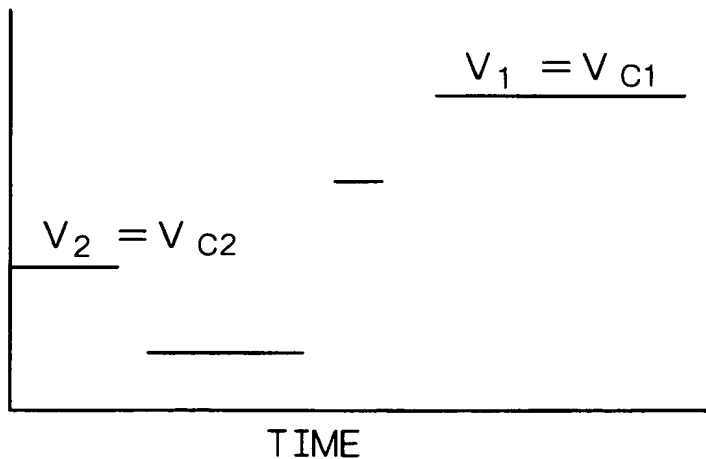
*Fig. 14C*

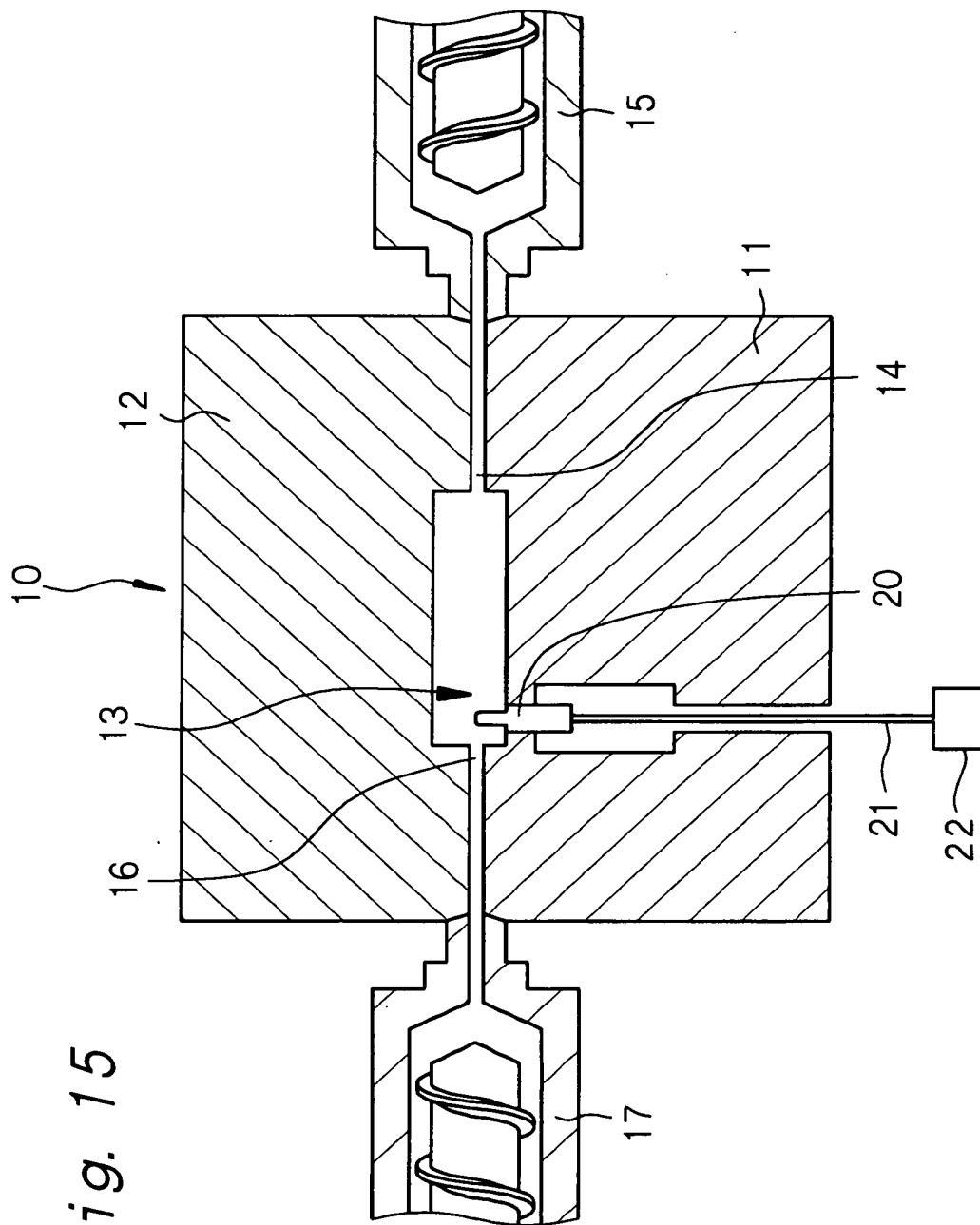
FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID





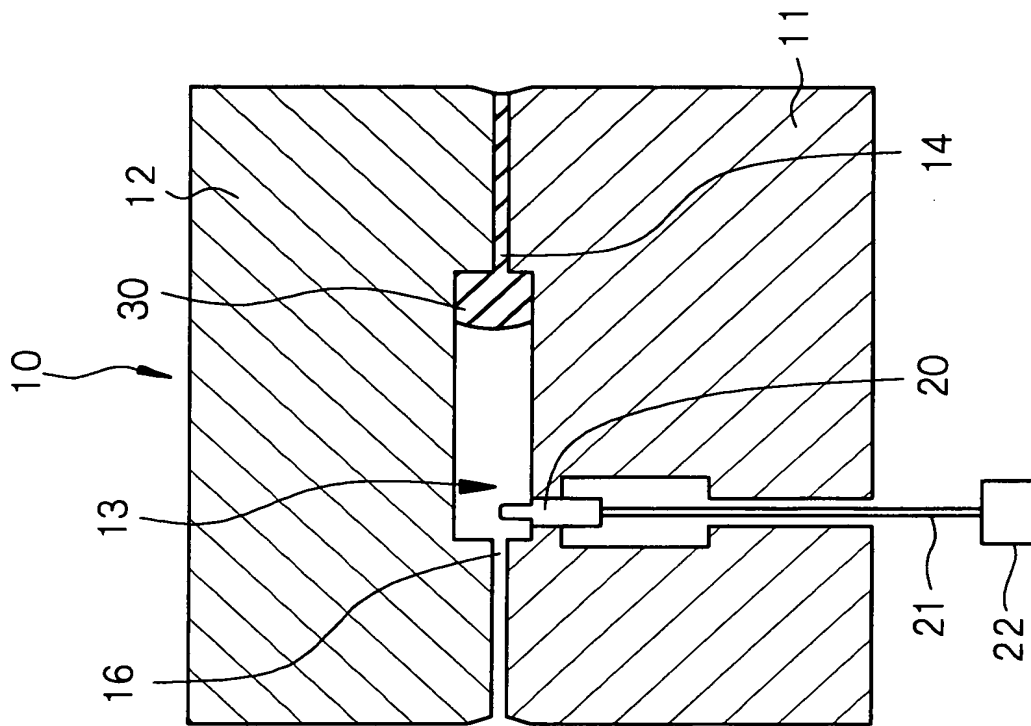
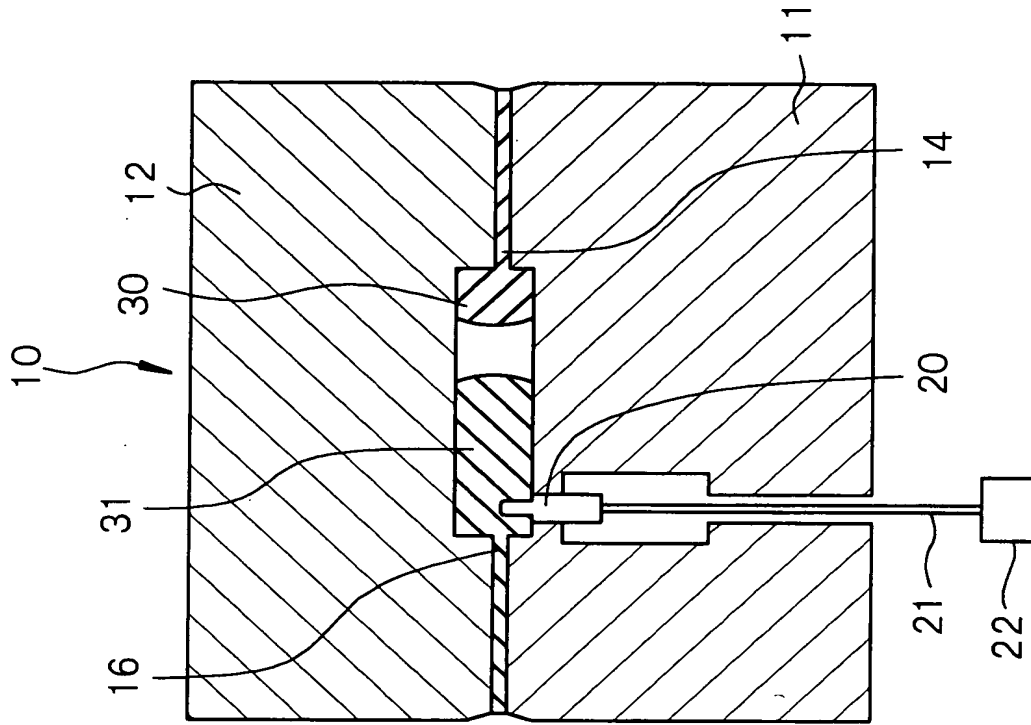


Fig. 16

Fig. 17



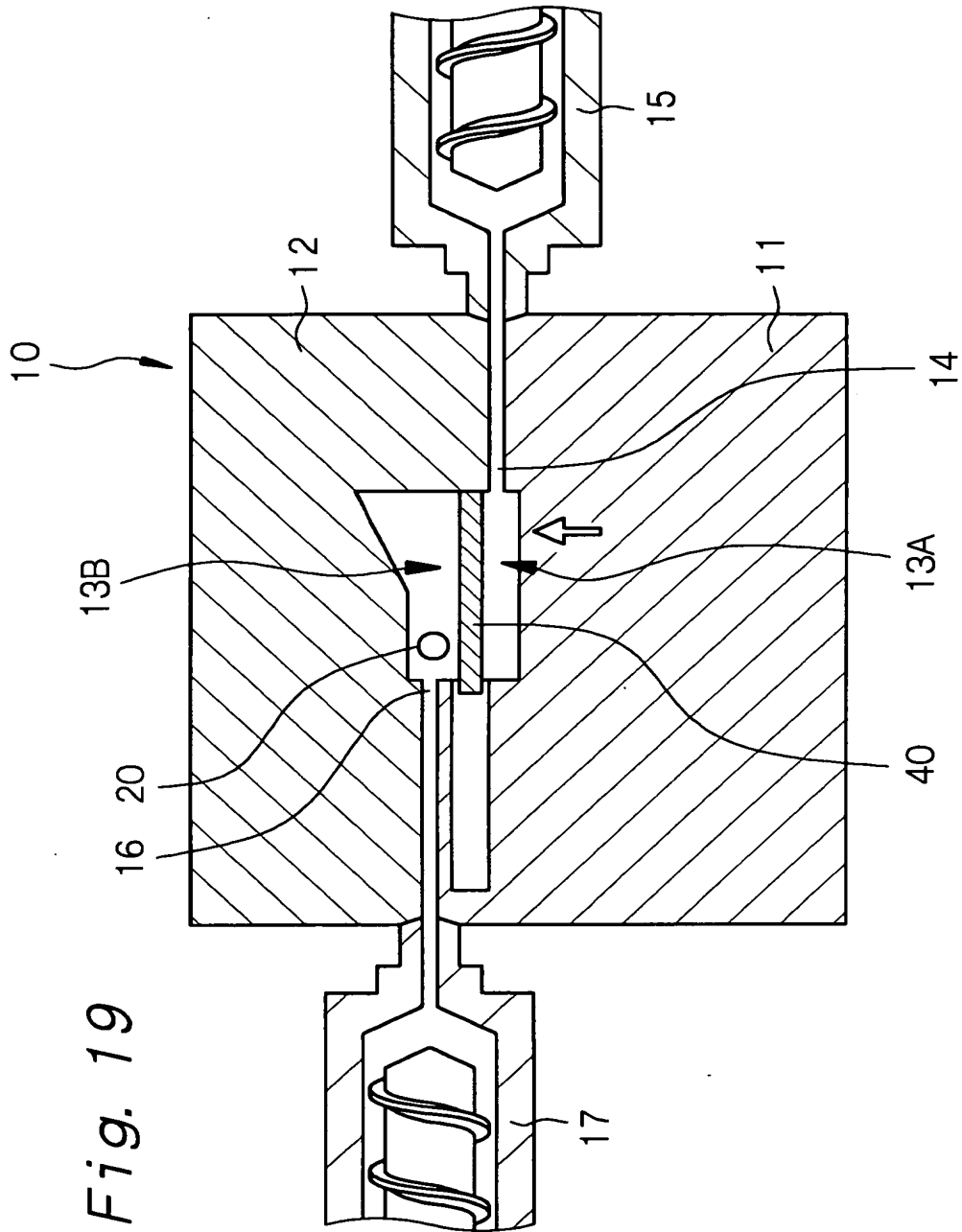


Fig. 19

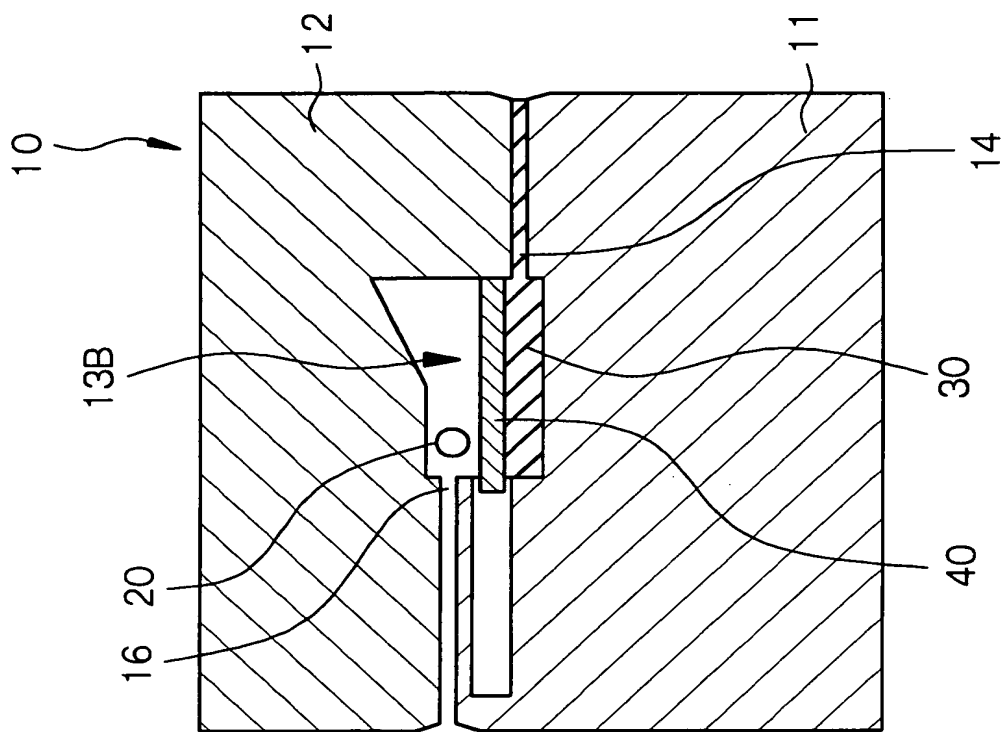


Fig. 20

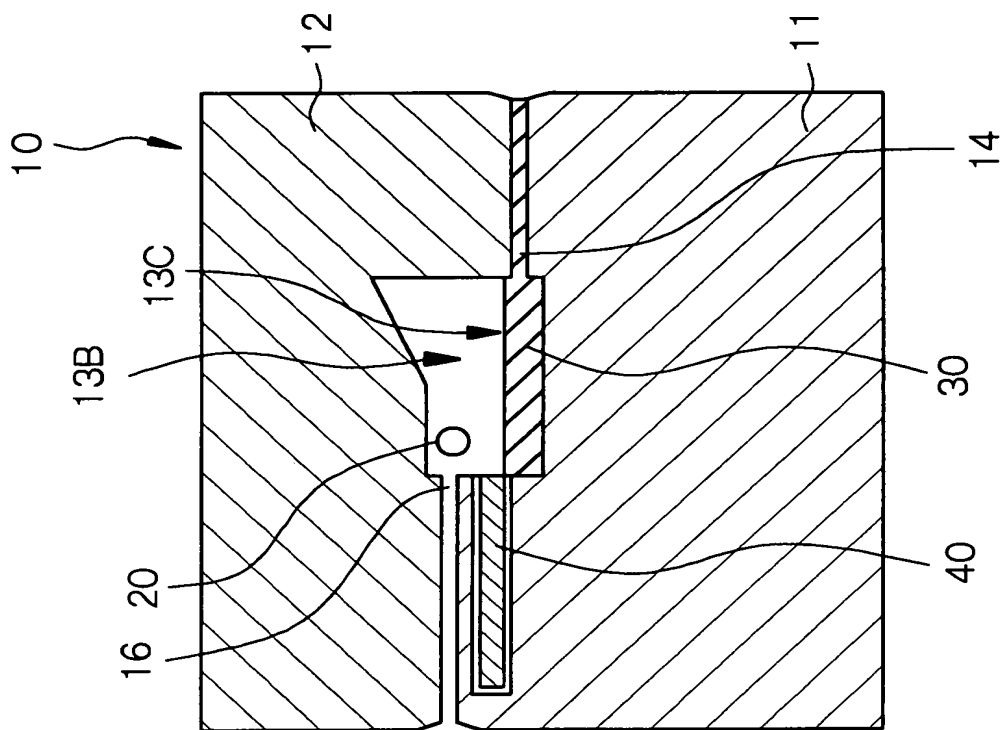


Fig. 21

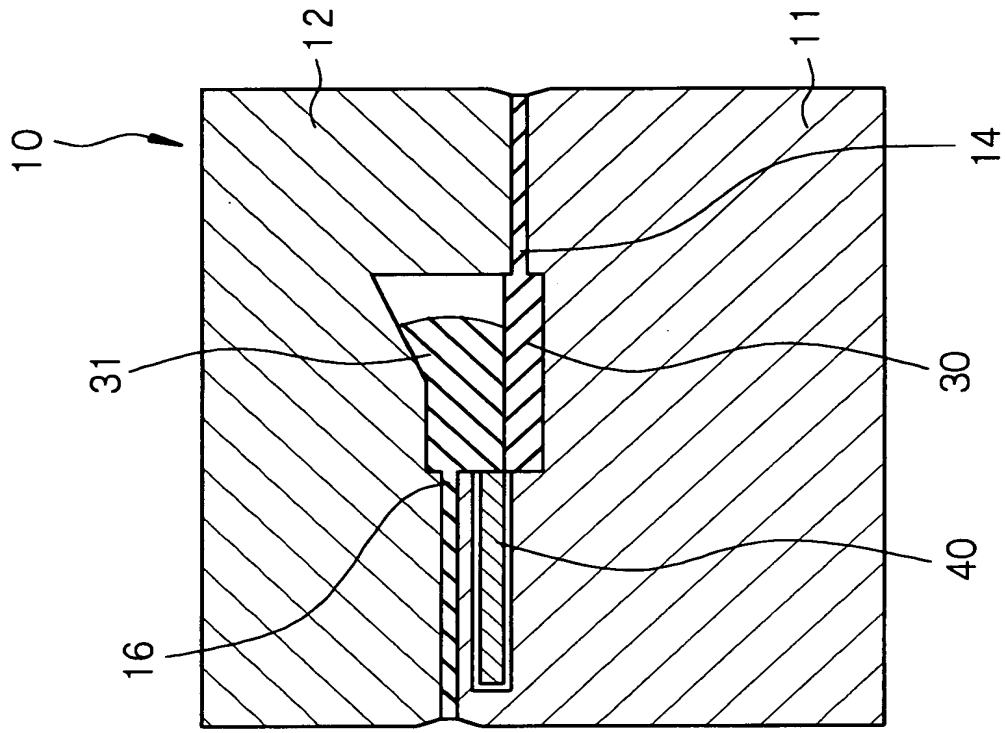


Fig. 22

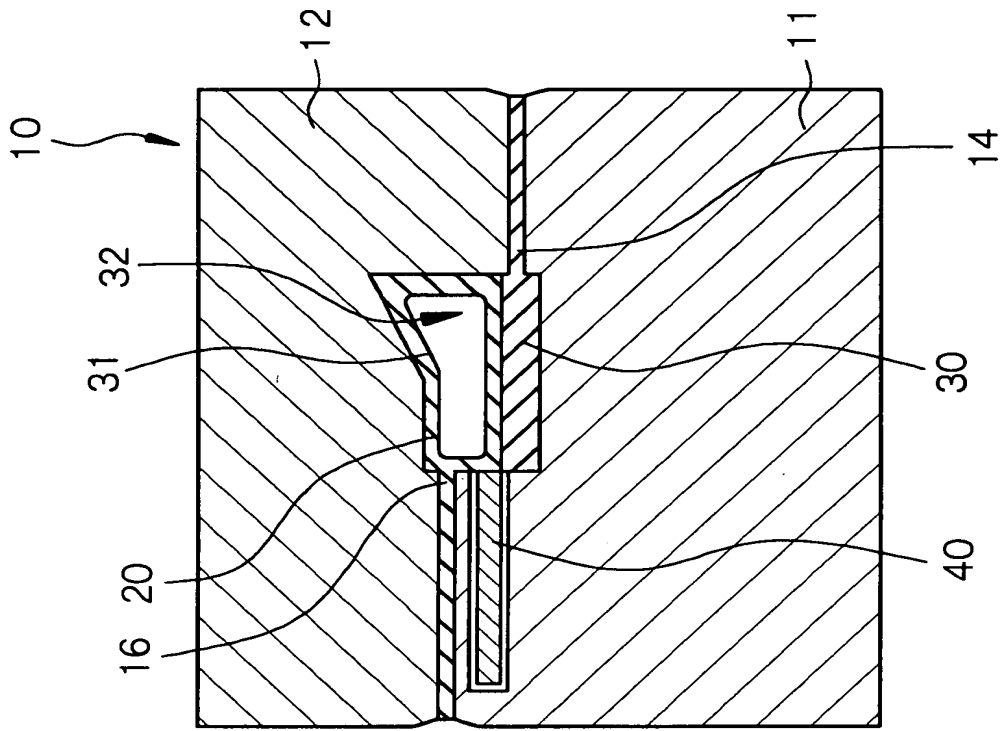


Fig. 23

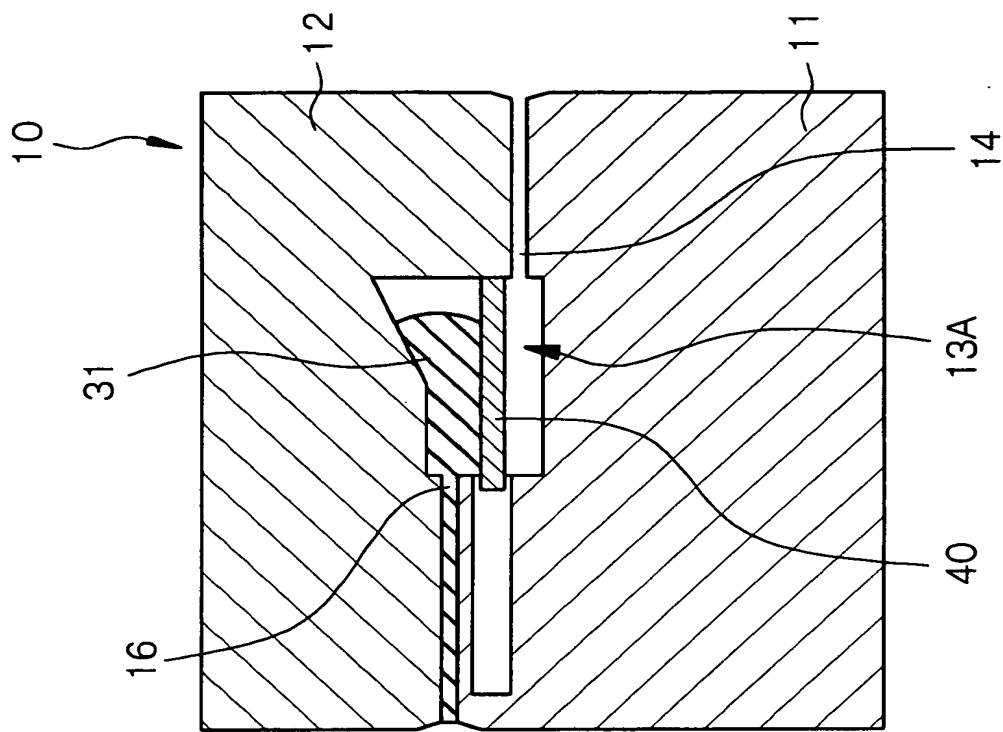
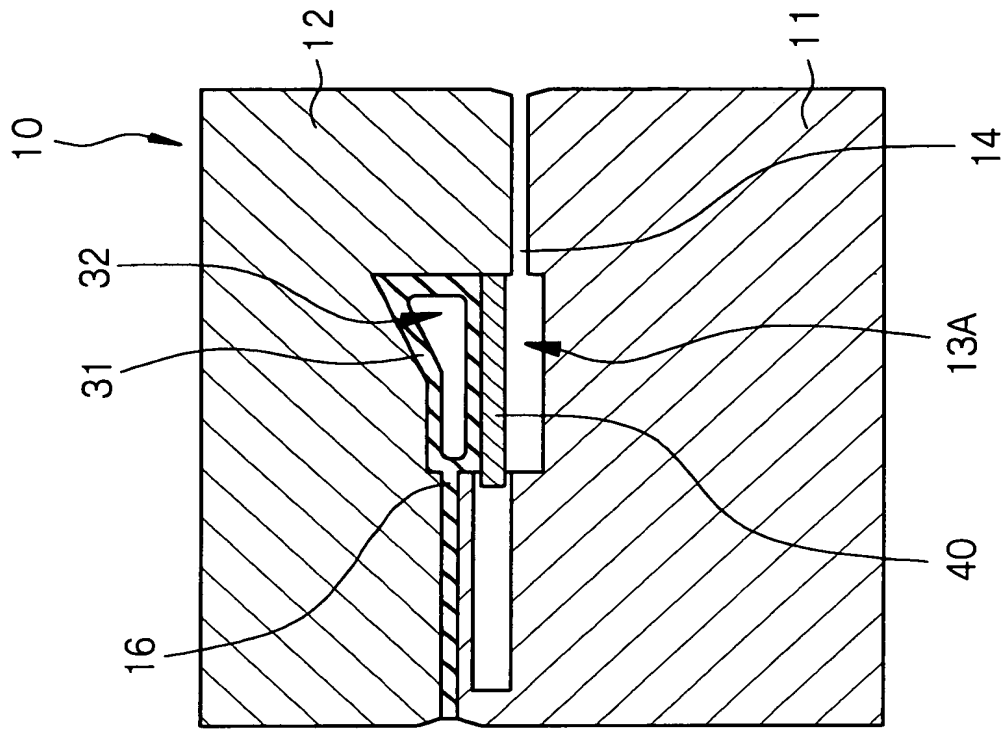
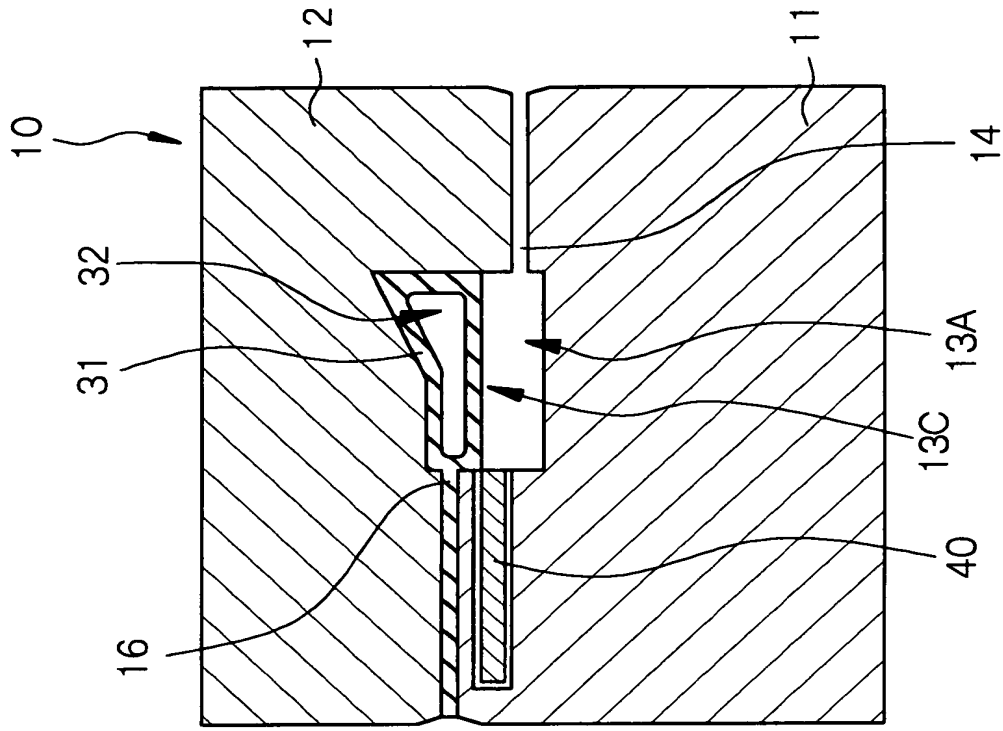


Fig. 24





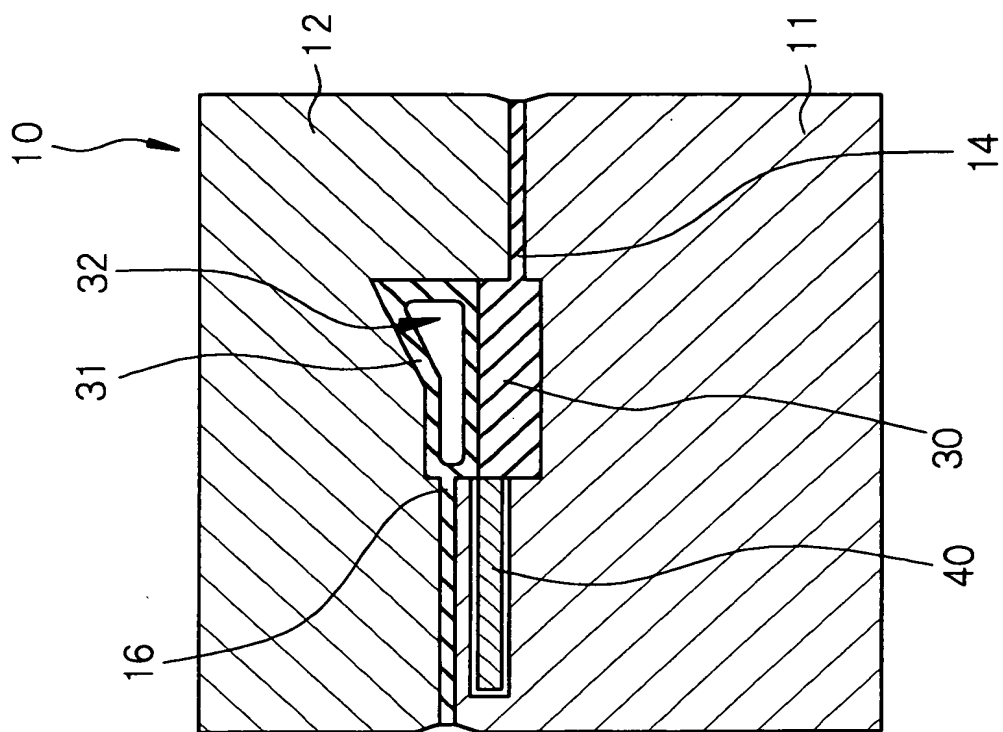


Fig. 27

Fig. 28

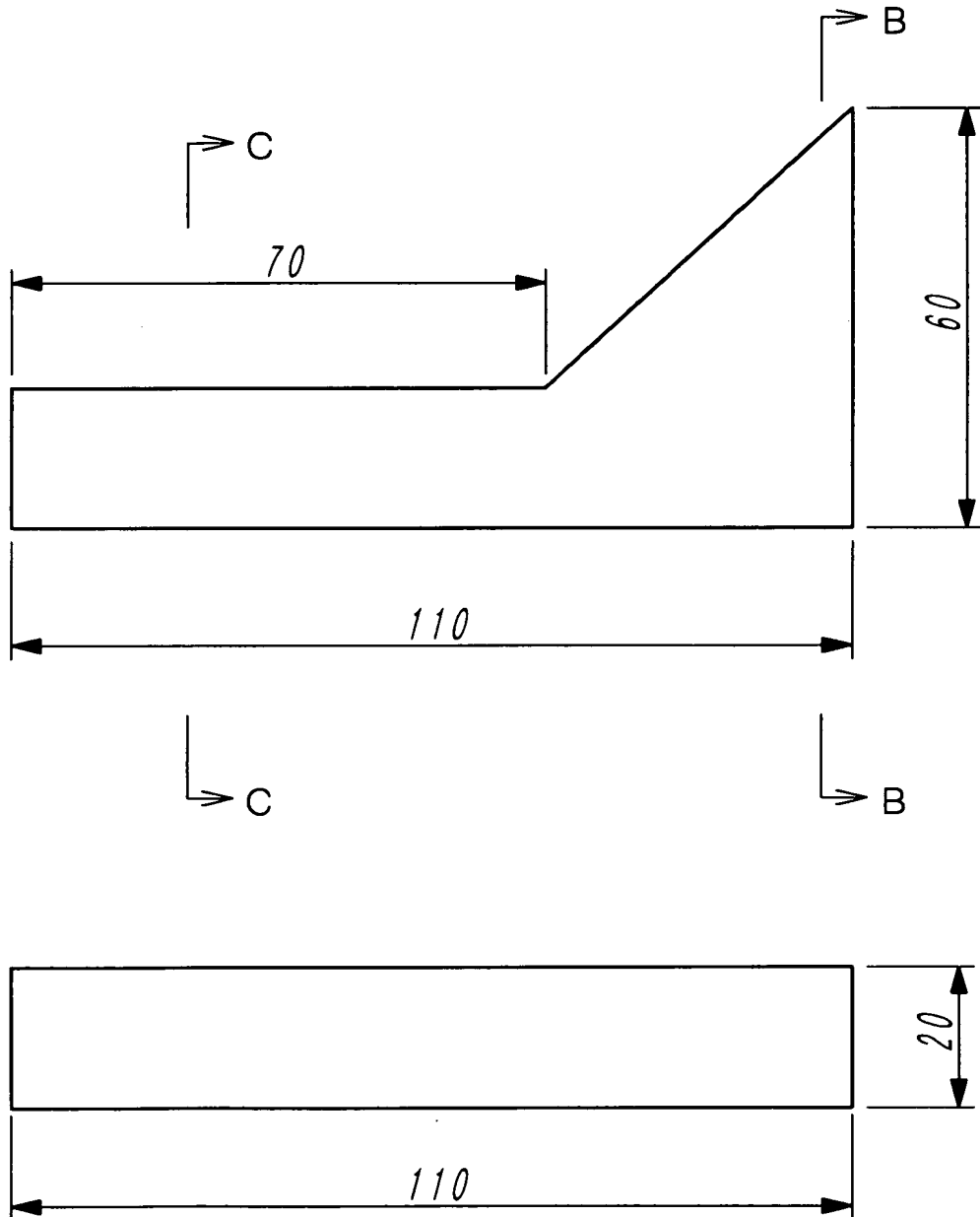


Fig. 29A

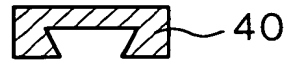


Fig. 29B

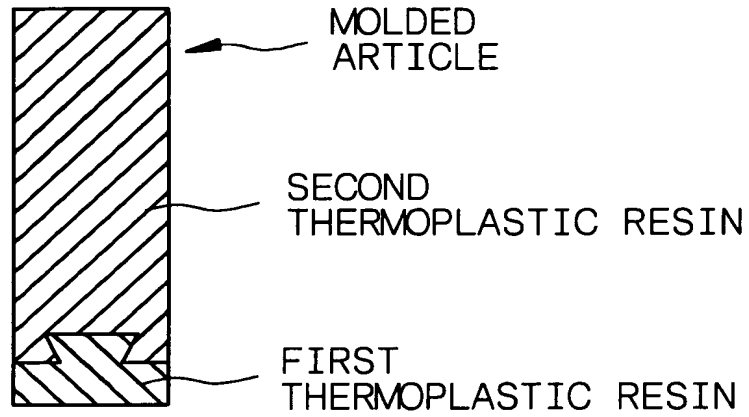


Fig. 29C

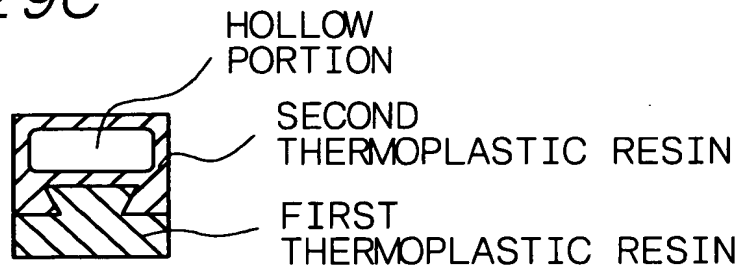


Fig. 29D



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Fig. 30
(COMPARATIVE EXAMPLE)

